

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (canceled)

2. (canceled)

3. (canceled)

4. (currently amended) A generally rectangular reaction cuvette comprising mutually opposing front and back walls connected by a pair of mutually opposing side walls, the opposing front and back walls having planar parallel optical windows formed therein, the cuvette having a closed bottom portion and an open top portion, the cuvette further comprising anti-wicking wall fillets blending between the inner corner intersections between the front and back walls and the pair of side walls wherein the anti-wicking wall fillets are curvilinear tapers forming a variable blend radius between the inner corner intersections between the front and back walls and the pair of side walls ~~The cuvette of claim 2~~ and wherein the variable blend radius of curvature of each anti-wicking wall transition fillet gradually increases from the lower section to the top inner section by about a factor of three to five.

5. (canceled)

6. (currently amended) ~~The cuvette of claim 4~~ A generally rectangular reaction cuvette comprising mutually opposing front and back walls connected by a pair of mutually opposing side walls, the opposing front and back walls having planar parallel optical windows formed therein, the

cuvette having a closed bottom portion and an open top portion, the cuvette further comprising anti-wicking wall fillets blending between the inner corner intersections between the front and back walls and the pair of side walls wherein the uppermost interior portions of the front and back walls and the side walls form a downwardly sloped inward chamfer at about a 15° angle and extending from the top of the cuvette downwardly a distance approximately equal to the thickness of the walls.

7. (canceled)